

IN THE CLAIMS:

Please amend claims 1-10 as follows:

1. (Currently Amended) A redundancy packet transmission ~~router~~ system ~~having comprising~~ an active ~~packet transmission~~ router and a standby ~~packet transmission~~ router each of which includes a function to realize a plurality of virtual routers therein, and an internal wiring conductor to connect said active router and said standby router,

wherein each of said active router and said standby router includes comprising:

a network interface accommodating communication channels;

a processor for making a predetermined process on a received packet;

a table memory for storing routing information necessary for the routing processing of said received packet; and

a program memory in which a program to be executed by said processor is previously stored, whereby when synchronizing said routing information managed by ~~a virtual router of 1~~ two or more of said plurality of virtual routers realized and activated on said active router ~~is synchronized~~ with said routing information ~~[[to be]]~~ managed by ~~[[the]]~~ corresponding ~~[[one]]~~ two or more of the virtual routers realized but not yet activated on said standby router, said processor provided on said active router transmits to said standby router a packet including identification information of ~~1 that indicates one of~~ said two or more virtual routers ~~[[of 1]]~~ realized and activated on said active router, receives a response signal relative to said identification information from said corresponding virtual routers ~~[[of 1]]~~ realized but not yet activated on said standby router, and transmits to said standby router said routing information ~~[[that]]~~ managed by said one of the virtual routers ~~of 1 of~~ realized and activated on said active router ~~manages~~.

2. (Currently Amended) A redundancy packet transmission router according to claim 1, wherein said processor provided on said active router transmits to said standby router said packet that includes said identification information indicating of said virtual routers realized and activated on said active router ~~[[of 1]]~~ and ~~further~~ an identifier indicating ~~[[how]]~~ whether to activate said corresponding virtual routers realized but not yet activated on said standby router ~~processes~~.

3. (Currently Amended) A redundancy packet transmission router according to claim 1, wherein said standby router updates said routing information managed by said corresponding virtual routers realized and activated on said standby router on the basis of said routing information sent from said active router.
4. (Currently Amended) A redundancy packet transmission router according to claim 1, wherein said active router periodically transmits said packet including said identification information ~~indicating~~ of said virtual routers realized and activated on said active router ~~[[of 1]]~~ to said standby router.
5. (Currently Amended) A redundancy packet transmission router according to claim 4, wherein said standby router has a counter, and said standby router decides by said counter that when said standby router does not receive said packet including said identification information ~~indicative~~ of said virtual routers realized and activated on said active router ~~[[of 1]]~~ for a predetermined time, as said virtual routers realized and activated on ~~of 1 of~~ said active router ~~[[has]]~~ have failed, and then starts to take over ~~the transfer~~ processing ~~[[that]]~~ being handled by said virtual routers ~~[[of 1]]~~ realized and activated on said active router ~~has made~~.
6. (Currently Amended) A redundancy packet transmission router according to claim 1, wherein said packet including said identification information ~~indicative~~ of said virtual routers realized and activated on said active router ~~[[of 1]]~~ is a Virtual Router Redundancy Protocol (VRRP) packet.
7. (Currently Amended) A redundancy packet transmission router according to claim 6, wherein said identification information ~~indicative~~ of said virtual routers realized and activated on said active router ~~[[of 1]]~~ is recorded in a Virtual Router identifier (VRID) field of said VRRP packet.
8. (Currently Amended) A redundancy packet transmission router according to claim 2, wherein said packet including said identification information ~~indicative~~ of said virtual routers realized and activated on said active router ~~[[of 1]]~~ is a Virtual Router Redundancy Protocol (VRRP) packet.

9. (Currently Amended) A redundancy packet transmission router according to claim 8, wherein said identifier indicating ~~[[how]]~~ whether to activate said corresponding virtual routers ~~processes~~ is stored in a type field of said VRRP packet.
10. (Currently Amended) A redundancy packet transmission router according to claim 2, further comprising a configuration console that has a display screen and command input means, wherein said identifier indicating ~~[[how]]~~ whether to activate said corresponding virtual routers ~~processes~~ is determined on the basis of a command entered through said command input means.